

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent A Yasushi Sakai	pplication of:	
Application N	Jo.: 10/626,525	Confirmation No.: N/A
Filed: July 25, 2003		Art Unit: N/A
	KEY SHEET AND METHOD OF UFACTURING THE SAME	Examiner: Not Yet Assigned
	2 <sup>ND</sup> INFORMATION DISCLOSURE	STATEMENT (IDS)
Commissione P.O. Box 1450		
Dear Sir:		
known to App 1.56.     Applic Examiner and	abmitted herewith on Form PTO-1449 or Policant in order to comply with Applicant's durant respectfully requests that the listed formally be made of record in the present a 1449 or PTO/SB/08 be returned in accordance.	uty of disclosure pursuant to 37 CFR documents be considered by the application and that an initialed copy
$\boxtimes$	A copy of each listed document is being sub of 37 CFR §§1.97 and 1.98	omitted to comply with the provisions
	as waived by the U.S. Patent a	U.S. patent application publication and Trademark Office, since this 0, 2003 or has entered the national une 30, 2003 (1276 OG 55).
	As provided in 37 CFR §1.98(d), copie provided since they were previously cited in parent application Serial No.	by or submitted to the Patent Office
	A copy of each listed document, that was cit or International Preliminary Examination been provided to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.97 and 1.98 should be a compared to the U.S. Patent and Trad provisions of 37 CFR §§1.9	Report attached hereto, should have emark Office by the WIPO, and the

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be

Docket No.: OHT-0019

appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

- 1. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the present application. No fee is required. If, however, a first Office Action on the merits is issued, no fee is required in view of the statement below (37 C.F.R. §1.97(b)).
  - a. Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
  - b. No item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). The Certification under 37 CFR §1.97(e)(2) is attached hereto.

The Patent Office is **NOT AUTHORIZED** to charge deposit account 18-0013 in the amount of \$180.00 under 37 CFR §§ 1.97(d)(2) and 1.17(p). However, **ONLY IF** a notice of allowance under 37 CFR §1.311 or an action that otherwise closes prosecution in the application has been mailed prior to filing of this Information Disclosure Statement, the Patent Office is authorized to charge \$180.00 under 37 CFR §§ 1.97(d)(2) and 1.17(p) in view of the statement above under 37 CFR §1.97(e). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

2. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

Dated: November 12, 2003

Respectfully subtratted

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Complete if Known Substitute for form 1449A/B/PTO Application Number 10/626,525 INFORMATION DISCLOSURE Filing Date July 25, 2003 STATEMENT BY APPLICANT First Named Inventor Yasushi Sakai Art Unit N/A (Use as many sheets as necessary) Not Yet Assigned Examiner Name 1 OHT-0019 Sheet 1 of Attorney Docket Number

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,156,411-B1	12-05-2000	General Motors Corporation	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	BA	JP-08-156020-A1	06-18-1996	Teikoku Tsushin Kogyo Co., Ltd.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (bo magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>		
	CA	EPO European Search Report for co-pending application mailed on September 29, 2003.		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	טן	ate	
Signature	ĮC	considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.